

Fig. 1

Fig. 2A

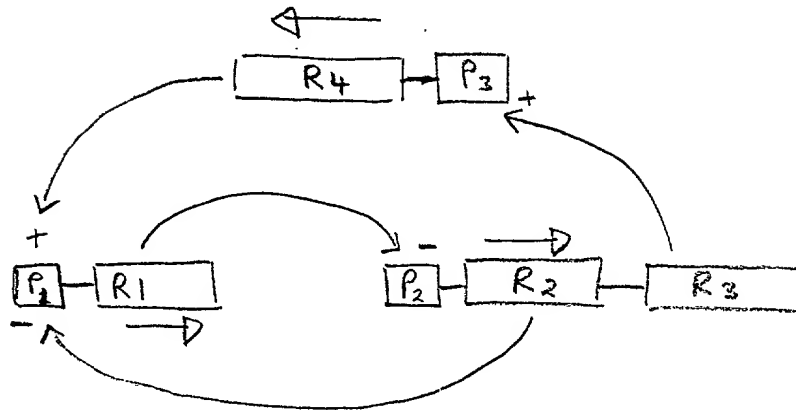


Fig. 2B

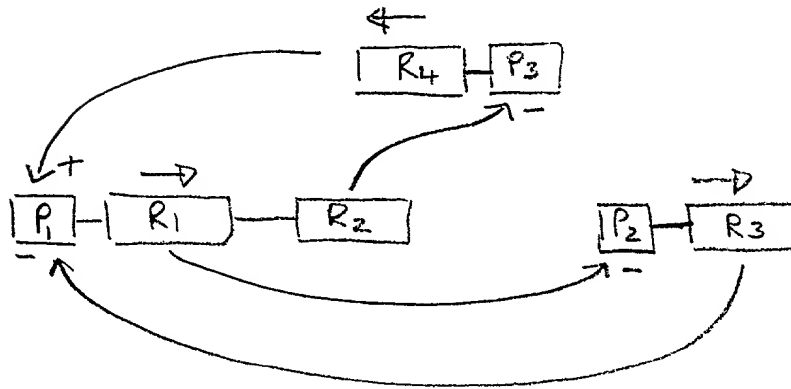


Fig. 2C

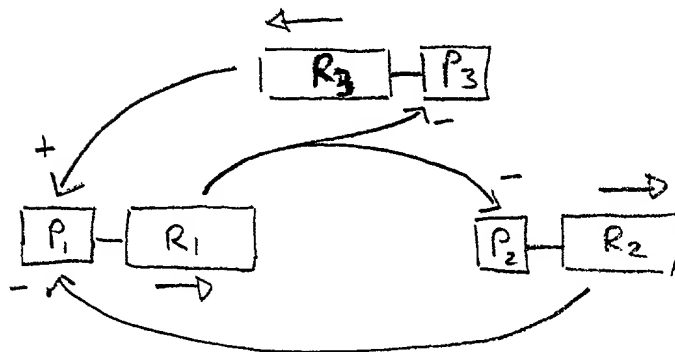


Fig. 2

TOP SECRET

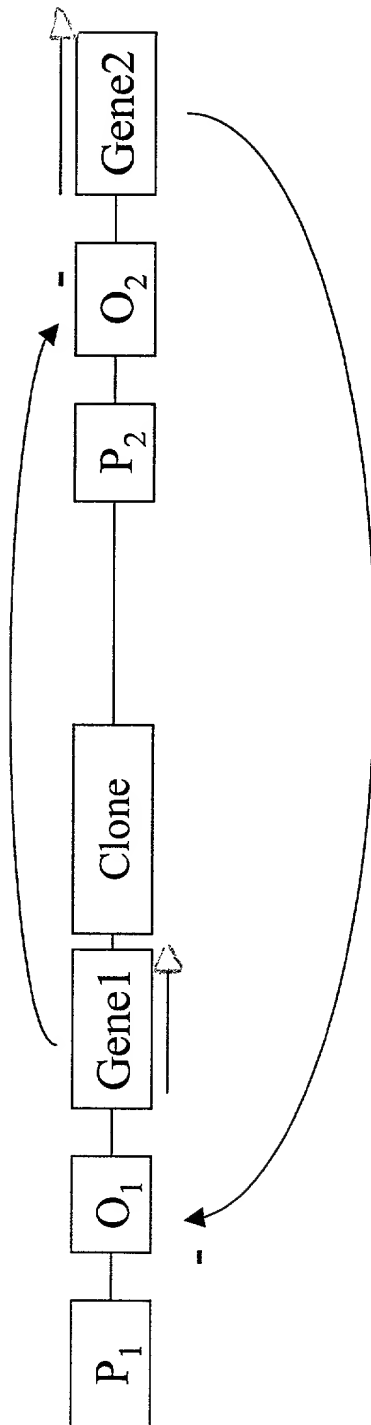


Fig. 3

FIG. 3

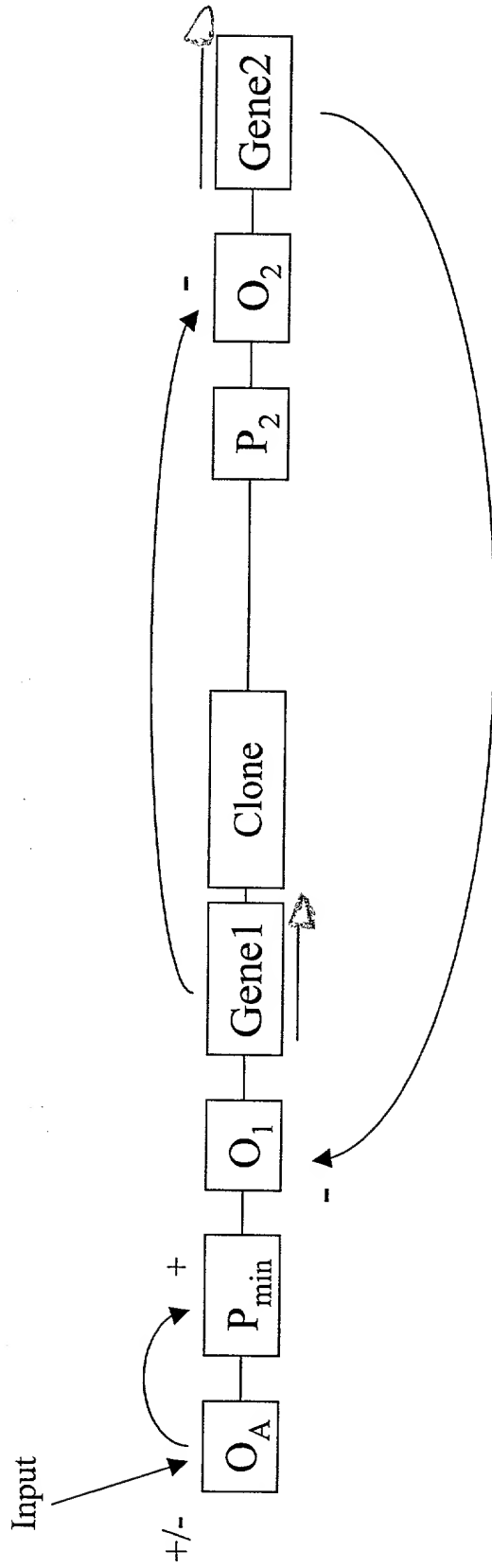


Fig. 4A

FIG. 4A

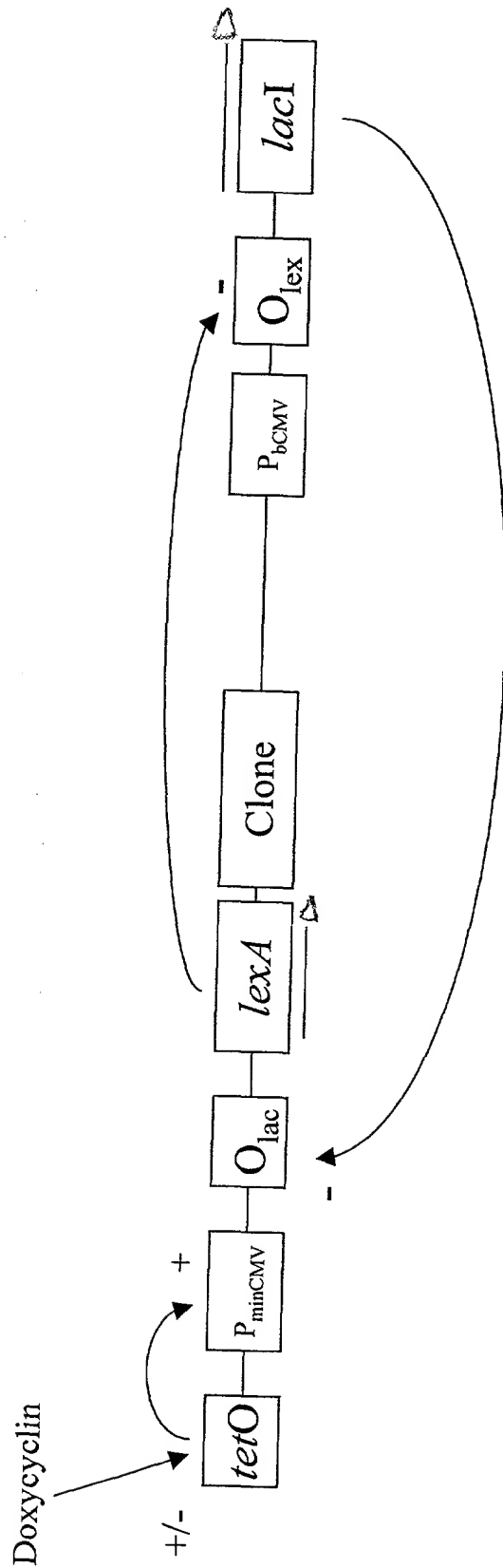


Fig. 4B

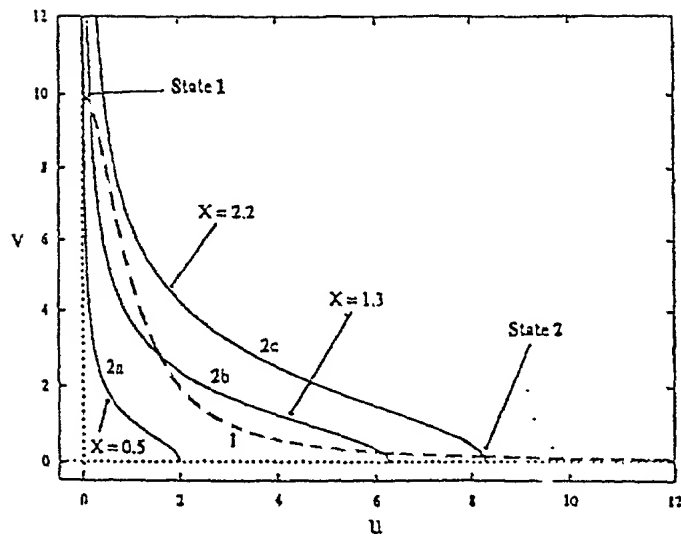


Fig. 5

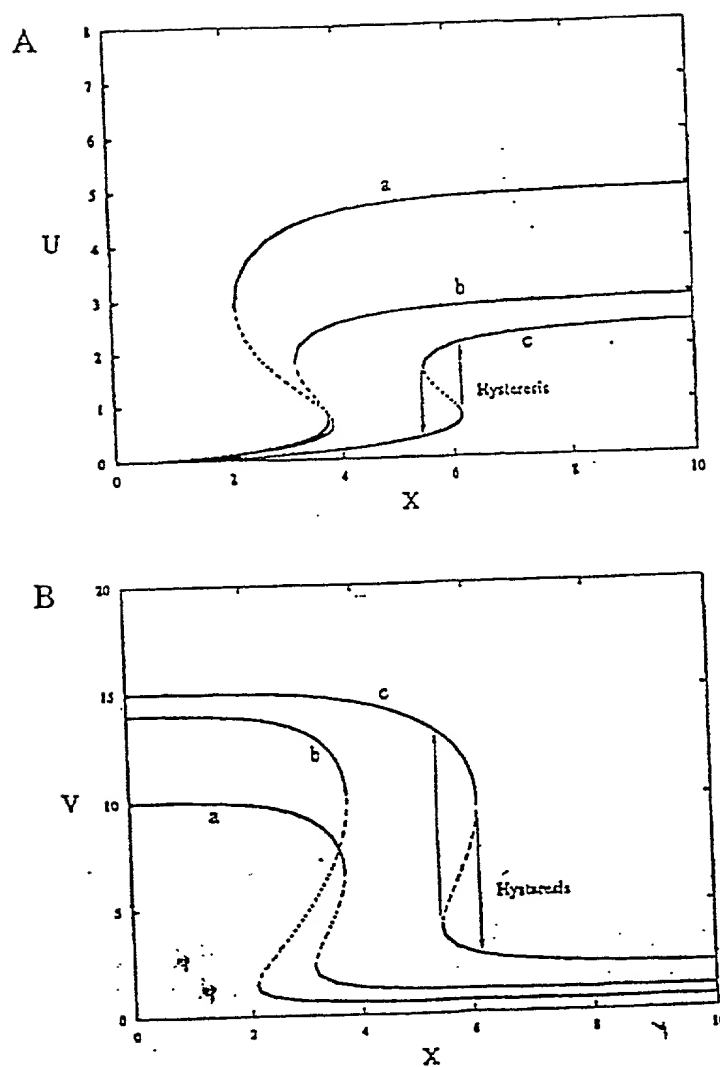


Fig. 6

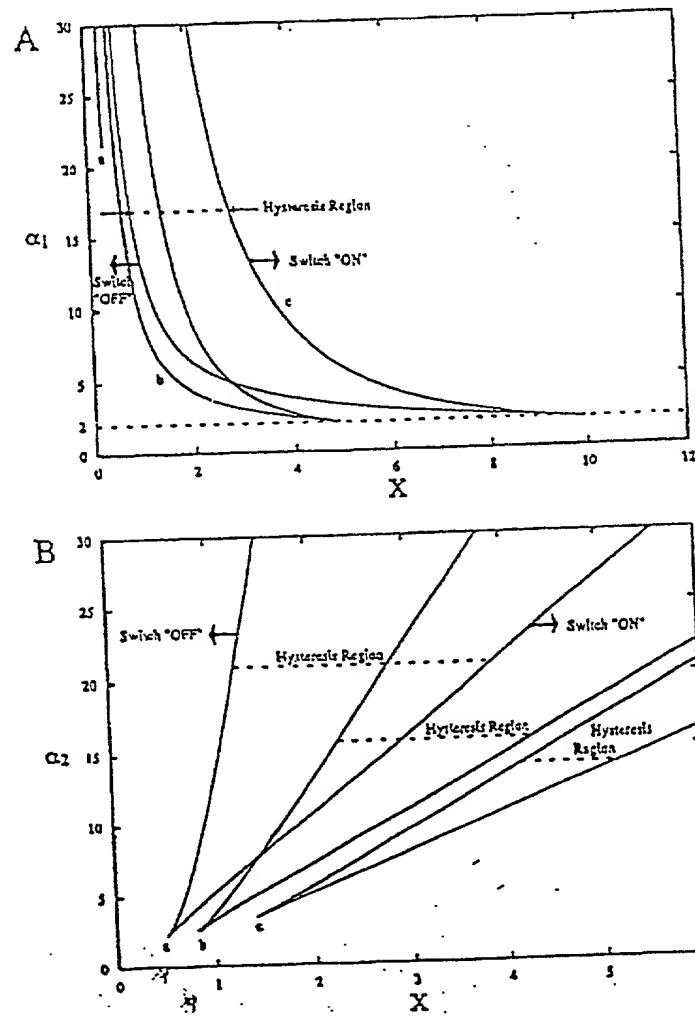


Fig. 7



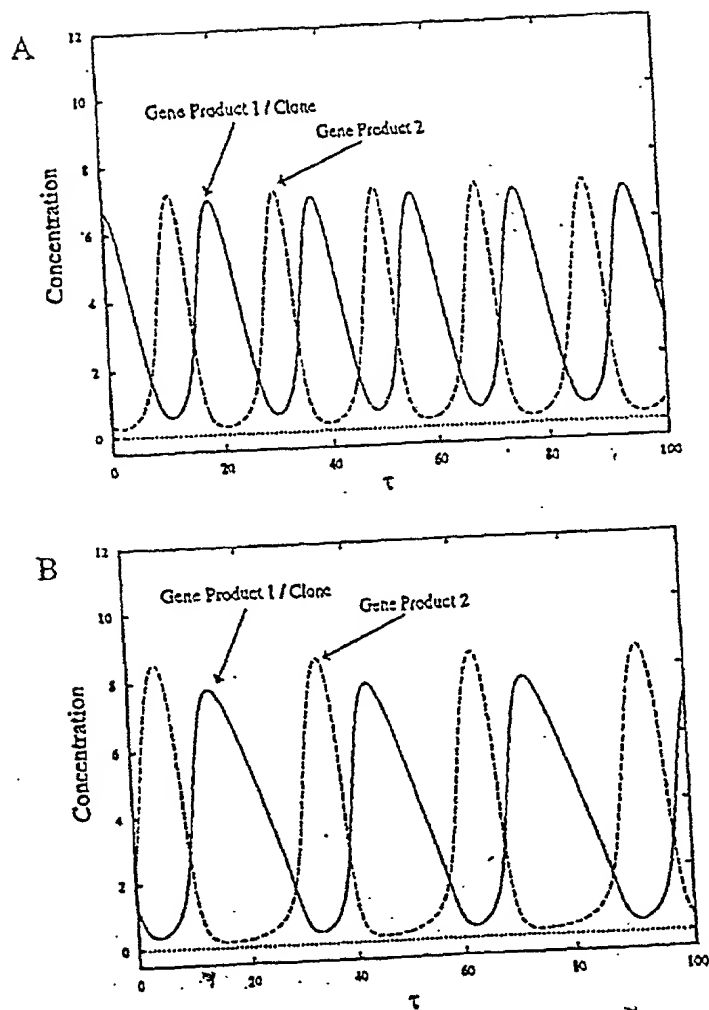


Fig. 8

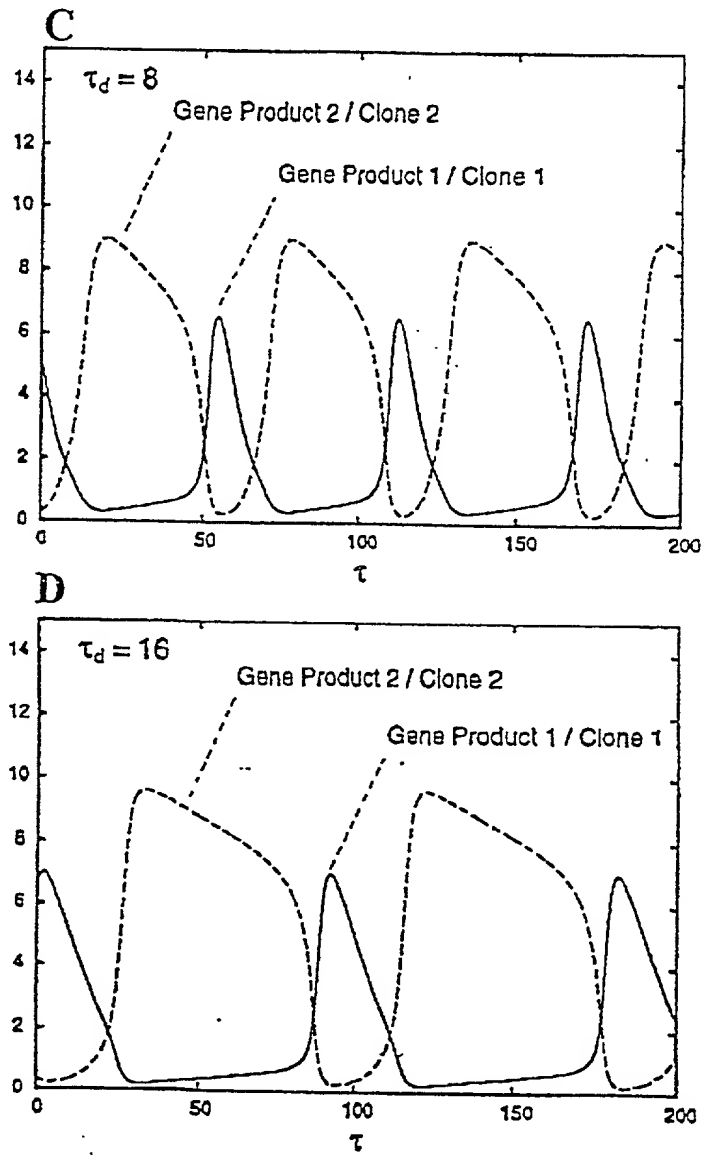


Fig. 8

Fig. 9A

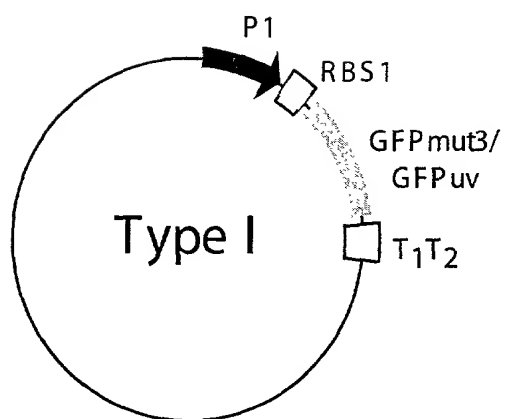


Fig. 9B

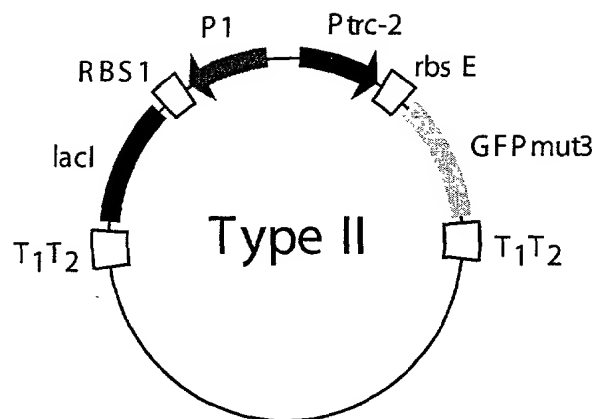


Fig. 9C

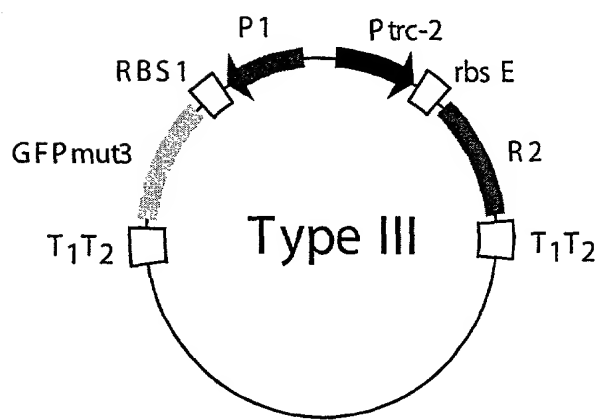


Fig. 9D

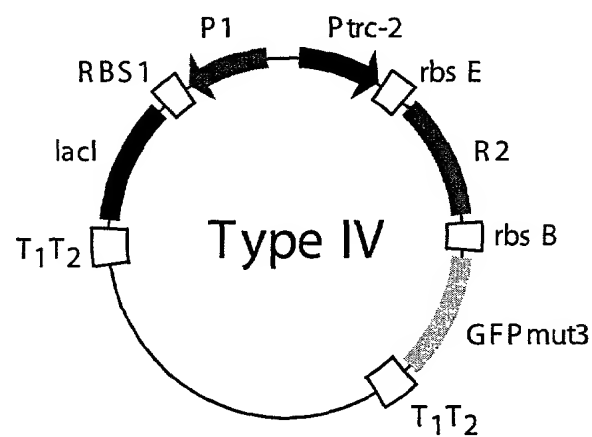


Fig. 9

P<sub>trc</sub>-2 CCATCGAATG<sup>PfIMI</sup>CTGAAATGAGCTGTTGACA<sup>-35</sup>ATTAAATCATCCGGCTCGTATAA<sup>-10</sup>TGTGTGGAATTGTGAGCGGATAACAATTTCACACAGGA<sup>SD</sup>  
(SEQ ID NO:1) Ola

PL-s1con GCATGC<sup>SphI</sup>ACAGATAACCATCTGCCGTGATAAATTATCTCTGCCGTGGTTGACA<sup>-35</sup>AAATACCACTGCCGTATAA<sup>-10</sup>TGAGCACATCAGCAGG//GTATGCAAAGGA<sup>SD</sup>  
(SEQ ID NO:2) OL3 OL2 OL1

PLtet0-1 GCATGCT<sup>SphI</sup>CCCTATCAGTGATAGAGATGTTGACA<sup>-35</sup>CCCTATCAGTGATAGAGATACT<sup>-10</sup>GAGCACATCAGCAGGACGCACTGACCAGGA<sup>SD</sup>  
(SEQ ID NO:3) Otet2 Otet2

A	AGGAGGAAAAAAATG	(SEQ ID NO: 4)
B	AGGAATTTAAATG	(SEQ ID NO: 5)
C	AGGAAACAGACCATG	(SEQ ID NO: 6)
D	AGGAAACCGGTTTCGATG	(SEQ ID NO: 7)
E	AGGAAACCGGTTATG	(SEQ ID NO: 8)
F	AGGACGGTTCGATG	(SEQ ID NO: 9)
G	AGGAAAGGCCTCGATG	(SEQ ID NO: 10)
H	AGGACGGCCGGATG	(SEQ ID NO: 11)

Fig. 10

Fig. 11A

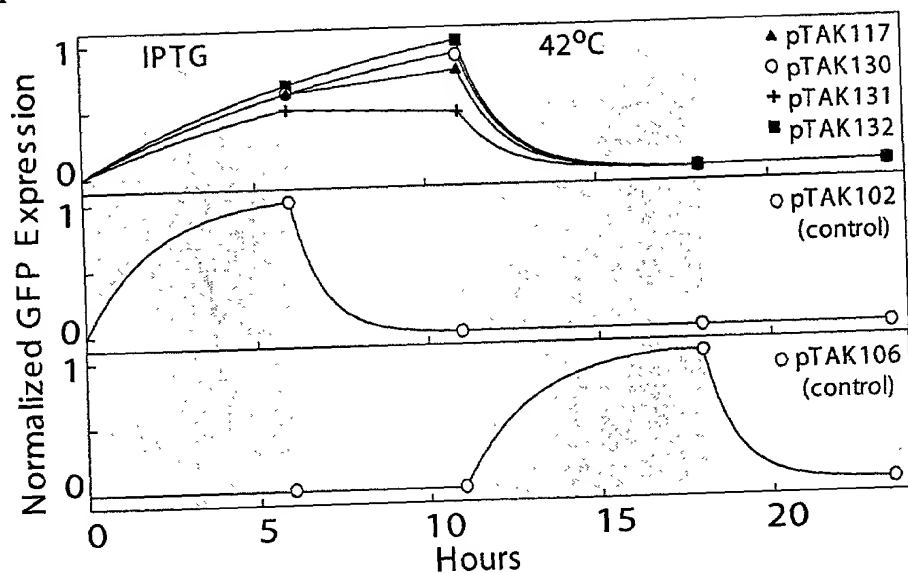


Fig. 11B

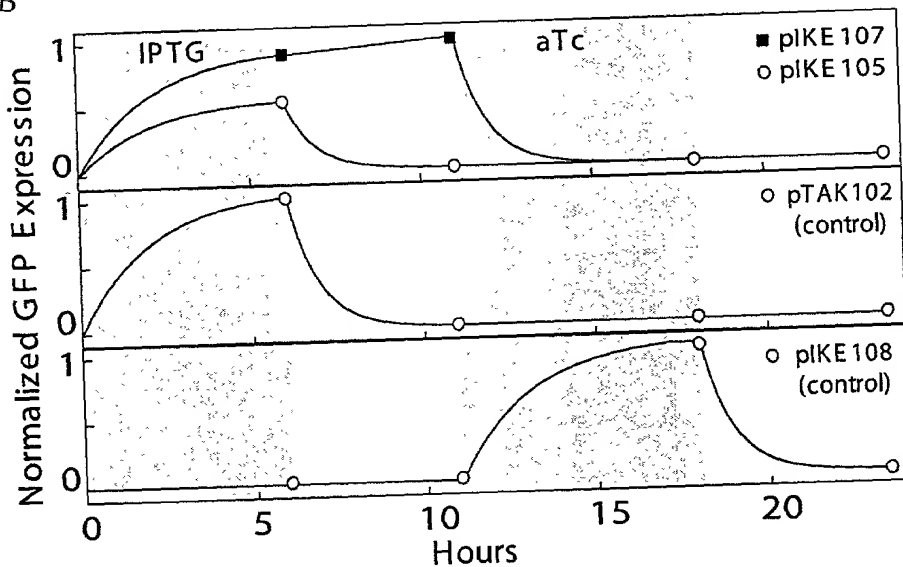


Fig. 11C

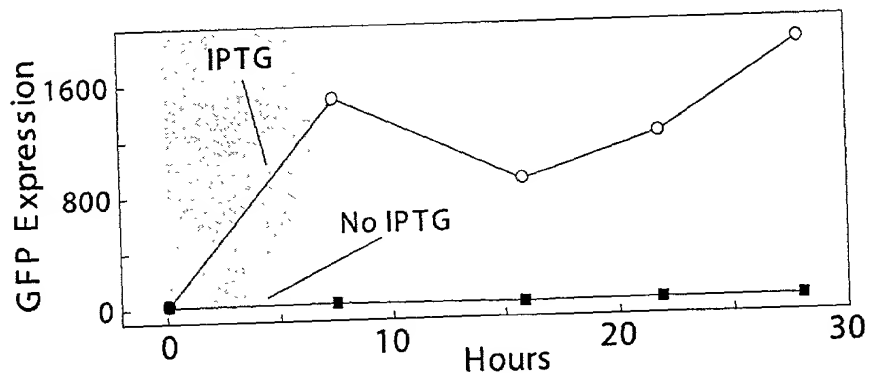
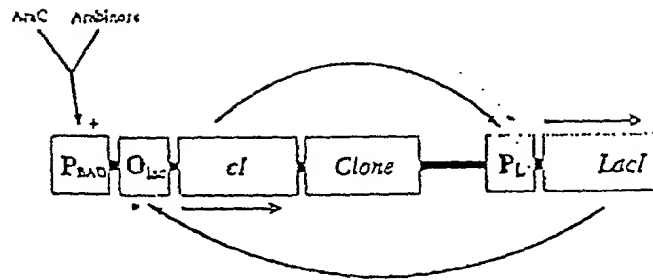


Fig. 11

A



B

$l_1/l_2$

g<sup>g</sup>t<sup>c</sup>a<sup>c</sup>a<sup>c</sup>t<sup>t</sup>t<sup>g</sup>c<sup>t</sup>a<sup>t</sup>g<sup>c</sup>c<sup>a</sup>t<sup>a</sup>g<sup>c</sup>a<sup>t</sup>t<sup>t</sup>t<sup>t</sup>a<sup>t</sup>c<sup>c</sup>a<sup>t</sup>a<sup>g</sup>a<sup>t</sup>t<sup>a</sup>g<sup>c</sup>g<sup>a</sup>t<sup>c</sup>c<sup>t</sup>a<sup>c</sup>c<sup>t</sup>g<sup>a</sup>c<sup>g</sup>c<sup>t</sup>t<sup>t</sup>t<sup>t</sup>a<sup>t</sup>o<sup>g</sup>c<sup>a</sup>  
c<sup>g</sup>c<sup>a</sup>g<sup>t</sup>g<sup>t</sup>g<sup>a</sup>a<sup>a</sup>c<sup>g</sup>a<sup>t</sup>a<sup>c</sup>g<sup>g</sup>t<sup>a</sup>t<sup>c</sup>g<sup>t</sup>a<sup>a</sup>a<sup>a</sup>a<sup>t</sup>a<sup>g</sup>g<sup>t</sup>a<sup>t</sup>t<sup>c</sup>t<sup>a</sup>a<sup>t</sup>c<sup>g</sup>c<sup>t</sup>a<sup>g</sup>g<sup>a</sup>t<sup>g</sup>g<sup>a</sup>c<sup>t</sup>g<sup>c</sup>g<sup>a</sup>a<sup>a</sup>a<sup>t</sup>a<sup>g</sup>c<sup>g</sup>t

P<sub>BAD</sub>

O<sub>Lac</sub>

SD

a<sup>c</sup>t<sup>c</sup>t<sup>c</sup>t<sup>a</sup>c<sup>t</sup>g<sup>t</sup>t<sup>t</sup>t<sup>t</sup>c<sup>c</sup>a<sup>t</sup>a<sup>g</sup>a<sup>t</sup>c<sup>t</sup>a<sup>t</sup>a<sup>t</sup>g<sup>t</sup>g<sup>t</sup>g<sup>a</sup>a<sup>t</sup>t<sup>g</sup>t<sup>g</sup>a<sup>g</sup>c<sup>g</sup>g<sup>a</sup>t<sup>a</sup>a<sup>c</sup>a<sup>a</sup>t<sup>t</sup>t<sup>c</sup>a<sup>c</sup>a<sup>c</sup>a<sup>g</sup>g<sup>a</sup>a<sup>a</sup>a<sup>c</sup>c<sup>g</sup>g<sup>t</sup>  
t<sup>g</sup>a<sup>g</sup>a<sup>g</sup>a<sup>t</sup>g<sup>c</sup>a<sup>a</sup>a<sup>g</sup>a<sup>g</sup>g<sup>t</sup>a<sup>t</sup>c<sup>t</sup>a<sup>g</sup>a<sup>t</sup>t<sup>a</sup>c<sup>a</sup>c<sup>a</sup>c<sup>c</sup>t<sup>t</sup>a<sup>a</sup>c<sup>a</sup>c<sup>t</sup>c<sup>g</sup>c<sup>c</sup>t<sup>a</sup>t<sup>t</sup>g<sup>t</sup>t<sup>a</sup>a<sup>a</sup>g<sup>t</sup>g<sup>t</sup>g<sup>t</sup>c<sup>c</sup>t<sup>t</sup>t<sup>g</sup>g<sup>c</sup>c<sup>a</sup>

From P<sub>trc</sub>

SEQ ID NO: 12

Fig. 12